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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number 10/574,939

Filing Date April 7, 2006

First Named Inventor Takuya MIYAI et al.

Art Unit Unassigned

Examiner Name Unassigned

Total Number of Pages in This Submission

Attorney Docket Number 2691-000035/US

**ENCLOSURES (check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☐ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Supplemental Information  
Disclosure Statement☐ Certified Copy of Priority  
Document(s)☐ Response to Missing Parts/  
Incomplete Application☐ Response to Missing  
Parts under 37 CFR  
1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ After Allowance Communication to  
Technology Center (TC)☐ Appeal Communication to Board of  
Appeals and Interferences☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)  
(please identify below):**Request for Recordation of IPER  
Copy of IDS filed 04/07/2006  
w/stamped postcard  
Updated PTO 1449 Form**

Remarks

The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual name

Harness, Dickey &amp; Pierce, P.L.C.

Attorney Name  
Ray HefflinReg. No.  
41,060

Signature

Ray Hefflin

Date

May 24, 2006

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

Express Mail  
Label No.

Signature

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/574,939  
Filing Date: April 7, 2006  
Applicant(s): Takuya MIYAI et al.  
Conf. No.: Unassigned  
Group Art Unit: Unassigned  
Examiner: Unassigned  
Title: WEFT KNITTING MACHINE CAPABLE OF SWITCHING  
MOVING MEMBER BRINGING STATE  
Attorney Docket: 2691-000035/US

**LETTER SUBMITTING SUPPLEMENTAL INFORMATION  
DISCLOSURE DOCUMENTS**

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
**Mail Stop Amendment**

May 24, 2006

Sir:

In the above-identified application, an Information Disclosure Statement was filed on April 7, 2006 (copy attached w/stamped postcard).

Three of the references submitted were not in English. Therefore, Applicants submit herewith two partial English translations for JP-U 3028923 and JP-B2 54-21464, and an English abstract for JP 2733627, and thus request the Examiner's consideration of the same. An updated PTO-1449 form is attached.


As a first Office Action has not yet been issued, no fees are believed to be necessary.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No.

02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By:   
Ray Heflin, Reg. No. 34,313

P.O. Box 8910  
Reston, VA 20195  
(703) 390-3030

DJD/HRH:lmg

Attachments: As stated above.

PATENT

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s): Takuya MIYAI et al.  
Int'l Application No.: PCT/JP2004/014862  
Application No.: NEW  
Filed: April 7, 2006  
For: WEFT KNITTING MACHINE CAPABLE OF SWITCHING  
MOVING MEMBER BRINGING STATE (as amended)

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INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION CONCURRENT WITH THE  
FILING OF A NEW PATENT APPLICATION)

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
Mail Stop **PCT**

April 7, 2006

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☐ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☒ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

- ☐ Because the present application is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

Some of the attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☒ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

Many of the documents have been discussed in the PCT Search Report, the PCT Preliminary Examination Report, and/or throughout the specification. The PCT Search Report and PCT Preliminary Examination Report indicate the degree of relevance found by the PCT Office, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

c. ☒ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

e. ☐ **EQUIVALENCY DOCUMENTS**

New PCT National Phase Application  
Docket No. 2691-000035/US

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

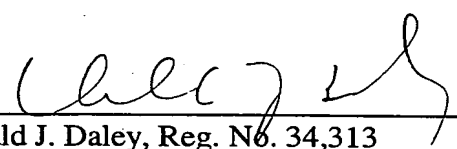
If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 08-0750.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By: \_\_\_\_\_

  
Donald J. Daley, Reg. No. 34,313

DJD:jap

P.O. Box 8910  
Reston, Virginia 20195  
(703) 668-8000

Enclosures:



Form PTO-1449(s)



Documents



International Search Report (PCT/ISA/210)

**MAIL STOP PCT  
PATENT**

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Application No.: **10/574,939**  
Applicant: Takuya MIYAI et al.  
Filing Date: April 7, 2006  
Group Art Unit: Unassigned  
Title: WEFT KNITTING, MACHINE CAPABLE OF SWITCHING  
MOVING MEMBER BRINGING STATE  
Docket No.: 2691-000035/US

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**REQUEST FOR RECORDATION OF  
INTERNATIONAL PRELIMINARY EXAMINATION REPORT**

**MAIL STOP PCT**

May 24, 2006


Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Applicant attaches hereto an International Preliminary Examination Report which has been issued in connection with the above-identified application. Please make this document part of the prosecution history of the present application.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By:   
Ray Heflin, Reg. No. 41,060

P.O. Box 8910  
Reston, Virginia 20195  
(703) 668-8000

HRH/lmg

Attachment: International Preliminary Examination Report

FORM HDP-1449 (Based on Form PTO-1449)

ATTORNEY DOCKET No.

SERIAL No.

2691-000035/US

10/574,939

APPLICANT

Takuya MIYAI et al.

FILING DATE

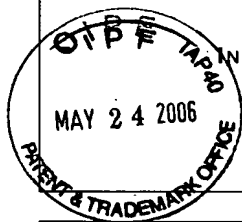
GROUP

April 7, 2006

Unknown

**PATENT AND TRADEMARK OFFICE**  
**INFORMATION DISCLOSURE CITATION**  
 (Use several sheets if necessary)

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
JP		54-21464	07/31/1979	JAPAN		Yes	
JP		8-127948	05/21/1996	JAPAN		Abstract	
JP		9-268455	10/14/1997	JAPAN		Abstract	
DE		4407708	09/14/1995	GERMANY		Abstract	
JP		3028923	09/17/1996	JAPAN		Yes	
JP		2733627	03/30/1998	JAPAN		Abstract	

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

Ref. Desig.	Examiner's Initials	
		International Search Report (PCT/ISA/210)

Examiner:

Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCUMENT NO.

2691-000035/US

SERIAL NO.

New Application

APPLICANT

Takuya MIYAI et al.

FILING DATE

April 7, 2006

GROUP

Unknown

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Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
JP		54-21464	07/31/1979	JAPAN			
JP		8-127948	05/21/1996	JAPAN		Abstract	
JP		9-268455	10/14/1997	JAPAN		Abstract	
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

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		International Search Report (PCT/ISA/210)

Examiner:

Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.